



## BOROUGH OF SCARBOROUGH

ANNUAL REPORT  
of  
THE MEDICAL OFFICER OF HEALTH  
for the year 1964

by

W. G. EVANS

M. A., M. B., B. Chir., M. R. C. S., L. R. C. P., D. P. H.

including

ANNUAL REPORT  
of the Chief Public Health Inspector

JOHN PESTER

M. A. P. H. I., M. R. S. H.





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BOROUGH OF SCARBOROUGH

PUBLIC HEALTH DEPARTMENT

Staff

Medical Officer of Health	)	
District Medical Officer	)	DR. W. G. EVANS, M. A.,
(No. 10 District of the North Riding County Council) and Divisional	)	M. B., B. Chir., M. R. C. S., L. R. C. P., D. P. H.
School Medical Officer	)	
Deputy Medical Officer	)	
of Health	)	ELIZABETH R. CAMERON,
Assistant School Medical	)	M. B., Ch. B., D. P. H.
Officer	)	
Chief Public Health and	)	JOHN PESTER, M. A. P. H. I.
Meat and Food Inspector	)	M. R. S. H.
Public Health and Meat	)	C. HARRISON, M. A. P. H. I.
and Food Inspectors	)	R. WHITTLE, M. A. P. H. I. (To 30. 9. 64.)
	)	N. THORPE, M. A. P. H. I.
	)	J. F. PINKSTONE, M. A. P. H. I. (From 6. 7. 64.)
	)	R. M. MILNER, M. A. P. H. I. (From 1. 1. 64.)
Superintendent, Medical	)	
Baths and Public Slipper	)	T. W. WILD, M. C. S. P.
Baths	)	
Chief Clerk	... . . .	WILLIAM C. TOFT (To 2. 4. 64.)
		F. HENRY (From 26. 5. 64.)

In the Borough, the following Committees are concerned with matters of Public Health, viz:-

The Health Committee.

The Housing Committee.

The Local Area Health Sub-Committee for No. 10 District of the North Riding County Council. On this Committee Scarborough Borough Council is represented by five of the Council's Members.

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Health Department,  
Town Hall,  
Scarborough.

9th July, 1965.

Mr. Chairman and Members  
of the Health Committee.

My report for 1964 is statistically satisfactory. All the indices show figures as good as or better than those for the country as a whole. We are obviously following the favourable trends affecting the whole country.

There are two exceptions that must be mentioned. First the persistence of a relatively high level of primary notifications of pulmonary tuberculosis and a sharp rise in the number of illegitimate births.

These are the features, satisfactory and unsatisfactory, disclosed by the traditional methods of recording factors affecting public health. More attention nowadays is paid to the incidence of the principal diseases causing death and morbidity. A study of these figures as they affect the whole country reveals a much less satisfactory situation. The following points indicate some of the more disturbing features:-

1. Although the diagnosis and treatment of illness are more effective than ever there is no definite decrease in the incidence of disease.
2. The diseases responsible for a large proportion of deaths are those in which excessive indulgence in food, tobacco and alcohol are acknowledged to be associated causes. The diseases are lung cancer, coronary disease and chronic bronchitis. There is no doubt that less self indulgence would lead to a considerable decline in mortality particularly in young middle aged adults.
3. The principal cause of death of children other than infants under one year of age is violence of various kinds. Home accidents and road accidents account for the bulk of them.

These facts point clearly to the depressing conclusion that man has so far failed to reap the considerable benefits to his health and happiness that the tremendous advances of science have made available to him.

I am grateful to the Borough Engineer, the Water Engineer and the Superintendent of the Medical Baths for notes on the work of their departments and to the Health Committee for their continued interest and encouragement.

Finally I must refer to the retirement during the year of Mr. W. C. Toft, Chief Clerk in the Health Department since the early days of the War. The work of Mr. Toft and people in similar jobs seldom receive publicity and Mr. Toft would be the last person to court it. It is, nonetheless, true that the effective working of the health services in this area during the last twenty two years was to a considerable extent due to his conscientious efficiency.

I am,

Mr. Chairman, Miss Slarke  
and Gentlemen,

Your obedient Servant,

W. G. EVANS,

M. A. ; M. B. ; B. Chir. ,

M. R. C. S. , L. R. C. P. ; M. R. C. S. ,

Medical Officer of Health.

## BOROUGH OF SCARBOROUGH

ANNUAL REPORT FOR THE YEAR ENDED 31ST DECEMBER, 1964.

### Statistics and Social Conditions

The following is a summary of the statistics and social conditions:-

Marriages	• • •	• • •	• • •	• • •	311
Marriage rate per 1,000 population	• • •	• • •	• • •	• • •	7.4
Number of inhabited properties including flats (at 31st December, 1964)	• • •	• • •	• • •	• • •	14,257
" " uninhabited houses at 31st December, 1964	• • •	• • •	• • •	• • •	528
Rateable value at 31st December, 1964	• • •	• • •	• • •	£1,915,294	
Estimated sum represented by a penny rate	• • •	• • •	• • •	• • •	£7,643
Number of new houses and flats built by the Corporation	• • •	• • •	• • •	• • •	34
" " " houses and flats erected privately	• • •	• • •	• • •	• • •	140
" " " flats, by conversion, privately	• • •	• • •	• • •	• • •	80
Hours of bright sunshine (On the 16th July, 1964, 14.7 hours bright sunshine were recorded)	• • •	• • •	• • •	• • •	1389.9
Total rainfall	• • •	• • •	• • •	• • •	15.76 ins.
Prevailing wind	• • •	• • •	• • •	• • •	West

### UNEMPLOYMENT

Maximum total on the Unemployment Register was in January, 1964, when the figures were as follows:-

<u>MALES</u>	<u>FEMALES</u>
* 1017	378

\* (These figures include "Temporarily stopped" workers  
i.e. Fishermen and Building Trade workers.)

# Vital Statistics.

Year	Population	Births - Live and Still	Live Birth Rate per 1,000 Pop. adjusted	Deaths	Rate per 1,000 pop. adjusted	TOTAL Infant Deaths	Rate per 1,000 Live Births	Still-Births	Rate per 1,000 Total Births
1964	42,190	665	18.13	742	12.5	12	18.3	9	13.5
1963	41,930	636	17.43	745	12.6	12	19.2	11	17.3
1962	41,900	619	15.22	658	11.9	7	11.6	17	27.46
1961	41,830	613	15.17	714	13.4	13	21.7	14	22.83
England and Wales (provisional) 1964	-	-	18.4	-	11.3	-	20.0	-	16.3

## BIRTHS

### Total Births

	Live		Total	Still		Total	GRAND TOTAL
	Male	Female		Male	Female		
Legitimate	318	268	586	2	5	7	593
Illegitimate	40	30	70	1	1	2	72
	358	298	656	3	6	9	665

## Illegitimate live births per cent of total live births

10.6

## Infant Mortality Rates

### Total infant deaths per 1000 total live births

18.3

### Legitimate infant deaths per 1000

Legitimate live births     ...     . . .     . . .     . . .     . . .     17.1

### Illegitimate infant deaths per 1000

Illegitimate live births ... ... ... ... 28.5

### **Neo-natal Mortality Rate (death under**

4 weeks per 1000 total live births) ... ... ... 10.6

Early Neo-natal Mortality Rate (death under  
1 week per 1000 total live births) ..

7.6

Perinatal Mortality Rate (still-births and  
deaths under 1 week combined per 1000  
total live and still-births)

21.1

Maternal Mortality Nil

1033 births took place in the Borough in 1964 (compared with 997 in 1963).

Of the 1033 births, 665 related to Borough residents (compared with 613 in 1963).

Of the 665 births in Scarborough to residents, 138 were born at home, 490 in hospital (72%) and 13 in private nursing homes. In addition 24 babies were born away from Scarborough to mothers normally resident in Scarborough.

## **Deaths**

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Deaths from all causes	330	412	742

**Males - Age Groups**

CAUSES OF DEATH	0-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74
Tuberculosis, Other	0	0	0	0	0	0	0	0	0
Syphilitic Disease	0	0	0	0	0	0	0	0	0
Other Infective & Parasitic Diseases	1	0	0	0	0	0	0	0	0
Malignant neoplasm, stomach	0	0	0	0	0	0	1	2	2
" Lung, bronchus	0	0	0	0	0	1	2	8	3
" Breast	0	0	0	0	0	0	0	0	0
" Uterus	0	0	0	0	0	0	0	0	0
Other malignant and lymphatic neoplasms	0	0	0	0	0	0	0	7	6
Leukaemia, Aleukamia	0	0	0	0	0	0	0	0	2
Diabetes	0	0	0	0	0	0	0	0	1
Vascular lesions of nervous system	0	0	0	0	0	0	2	7	18
Coronary disease, angina	0	0	0	0	0	2	4	30	32
Hypertension with Heart Disease	0	0	0	0	0	0	0	3	1
Other Heart Disease	0	0	0	0	0	0	2	3	13
Other Circulatory diseases	0	0	0	0	0	0	0	4	7
Pneumonia	1	0	0	0	0	0	0	1	1
Bronchitis	0	0	0	0	0	0	1	3	8
Other diseases of respiratory system	0	0	0	0	0	0	0	1	0
Ulcer of stomach & duodenum	0	0	0	0	0	0	0	0	1
Gastritis, Enteritis & Diarrhoea	1	0	0	0	0	0	0	0	0
Nephritis and Nephrosis	0	0	0	0	0	0	0	0	0
Hyperplasia of Prostate	0	0	0	0	0	0	0	1	2
Congenital Malformations	0	1	0	0	0	0	0	0	1
Other defined and ill-defined diseases	3	0	0	0	0	1	0	1	2
Motor Vehicle Accidents	0	0	1	2	0	2	0	1	0
All other Accidents	0	0	0	0	1	0	0	1	0
Suicide	0	0	0	0	1	0	1	0	0
<b>TOTAL ALL CAUSES</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>14</b>	<b>73</b>	<b>100</b>

**Females - Age Groups**

75+	TOTAL	0-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	TOTAL
1	1	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	1
1	2	0	0	0	0	0	0	0	0	0	0	0
1	6	0	0	0	0	0	0	0	1	1	6	8
4	18	0	0	0	0	0	0	1	1	2	1	1
0	0	0	0	0	0	0	0	0	9	2	15	12
10	23	0	0	0	0	0	0	4	9	11	12	36
2	4	0	0	0	0	0	0	0	0	1	0	1
0	1	0	0	0	0	0	0	0	1	0	1	2
26	53	0	0	0	0	0	3	1	7	23	48	79
22	90	0	0	0	0	0	0	0	3	26	38	67
1	5	0	0	0	0	0	0	0	1	0	2	3
41	59	0	0	0	0	0	0	1	2	12	91	106
2	13	0	0	0	0	0	0	0	3	3	6	12
5	9	0	0	0	0	1	0	0	2	0	5	8
3	15	0	0	0	0	0	0	1	2	3	3	9
0	0	0	0	0	0	0	0	0	0	1	0	1
0	1	0	0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	0	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	1	0	0	1	2
0	3	0	0	0	0	0	0	0	0	0	0	0
0	2	4	0	0	0	0	0	0	0	0	0	4
3	10	1	0	0	0	0	0	1	1	2	7	10
0	6	0	0	0	0	1	0	0	1	0	0	2
3	5	0	0	0	0	0	0	0	0	3	10	13
0	2	0	0	0	1	0	0	1	1	2	0	6
125	330	6	0	0	3	0	6	10	45	102	240	412

## INQUESTS

The Borough Coroner held 47 inquests in 1964 relating to the deaths of 30 residents, and 17 non-residents. In addition 86 deaths were certified by the Coroner, after post-mortem without inquest. In addition 3 cases were certified after inquiry but without either post mortem examination or inquest.

The following table shows the causes of death and the age groups of the 30 residents upon whom inquests were held:-

	0-1	1-4	5-14	15-24	25-44	45-64	65	Total
Falls at Home	6	6	0	6	0	0	9	9
Other Falls	0	0	0	0	1	0	5	6
Gas Poisoning	0	0	0	1	0	1	1	3
Burns	0	0	0	0	0	1	1	1
Drowning	0	0	0	0	0	1	0	1
Road Accidents	0	0	1	0	1	1	0	3
Barbiturates	0	0	0	0	0	1	2	3
Other Drugs	0	0	0	0	1	0	0	1
Chronic Alcoholism	0	0	0	0	0	0	1	1
Natural Causes	0	0	0	0	0	1	1	2
	0	0	1	1	3	5	20	30

## INFANT MORTALITY

Of the 12 infant deaths, 7 did not survive the first month of life. The Sub-joined table gives details of the deaths.

Cause	Under 1 month	One month to 1 year	Total
Acute Lymphocytic Meningitis	0	1	1
Asphyxia Neonatorum	1	0	1
Congenital Malformations	3	1	4
Gastritis, Enteritis and Diarrhoea	0	2	2
Pneumonia	0	1	1
Prematurity	3	0	3
	7	5	12

## INFECTIOUS DISEASES

Notifications of infectious diseases received during 1964 and the previous 3 years are as follows:-

	1964	1963	1962	1961
Scarlet Fever	5	7	13	7
Whooping Cough	44	36	1	43
Measles	521	388	37	766
Dysentery	2	1	2	11
Erysipelas	1	2	1	1
Meningococcal infection	2	2	-	1
Puerperal Pyrexia	1	7	4	4
Pneumonia	13	8	19	26
Food Poisoning	1	1	56	6
Pulmonary Tuberculosis	11	10	11	13
Non-Pulmonary Tuberculosis	3	2	1	3

### Food Poisoning

One case of food poisoning - affecting one establishment was notified. The agent causing the disease was not identified.

### Tuberculosis

There was no deaths from pulmonary tuberculosis during the year and 11 new cases were notified compared with 10 in 1963.

The Mass Radiography Unit paid its annual visit in October and the following tables, supplied by the Superintendent Radiographer shows the results of its work.

The unit was located at The Medical Baths, The Crescent, by permission of the Borough Council and a special session was held at Eastfield Clinic by permission of the North Riding County Council.

**SUMMARY**

GROUP	MALE	FEMALE	TOTALS
Public Sessions	563	612	1175
Industrial Groups	490	380	870
Teachers	36	31	67
Students etc.	63	96	159
Hospital, Nurses and other Staffs	41	80	121
Food and Drink Handlers	-	1	1
<b>Totals</b>	<b>1193</b>	<b>1200</b>	<b>2393</b>

Number pf cases referred to Chest Clinic - 10.

**Diagnoses.**

	MALE	FEMALE	TOTALS
Active Pulmonary Tuberculosis	-	-	-
Inactive Pulmonary Tuberculosis	2	1	3
Intrathoracic Growths	1	-	1
Heart Lesions	-	1	1
Other abnormalities	3	1	4
No abnormality detected			1
<b>TOTAL</b>			<b>10</b>

## Immunisation and Vaccination

### (a) SMALLPOX

Records relating to the primary vaccination of 201 residents under 16 years of age and the re-vaccination of 5 residents under 16 years of age were received during the year. Of the 201 primary vaccinations, 139 related to children under 1 year of age.

### (b) POLIOMYELITIS

Injections of Salk vaccine or doses of oral vaccinee given during the year are set out in the following table:-

**Poliomyelitis Vaccination - Salk Vaccine**

Class	Number of persons vaccinated with			
	1st Injection	2nd Injection	3rd Injection	4th Injection
Pre-school children	-	-	20	-
School children	-	-	1	-
Young persons 16 to 24	-	-	3	-
Other persons under 40	-	-	2	1
Total	-	-	26	1

**Oral Vaccine**

	Number of persons receiving oral vaccine					
	1st dose	2nd dose	3rd dose	4th dose	1 dose of ORAL after 2 of Salk	1 dose of ORAL after 3 of Salk
Pre-school children	566	570	563	-	-	-
School children	43	47	55	8	-	197
Young persons aged 16 to 24	42	47	44	-	-	-
Other persons under 40 years of age	22	12	29	-	1	-
Hospital staff etc.	-	1	-	-	-	-
<b>TOTAL</b>	<b>673</b>	<b>677</b>	<b>691</b>	<b>8</b>	<b>1</b>	<b>197</b>

(c) DIPHTHERIA, WHOOPING COUGH, TETANUS

The following table sets out information as to numbers of Scarborough children who completed immunisation viz:-

Diphtheria	Diphtheria & Tetanus	Diphtheria Whooping Cough and Tetanus	Diphtheria, Whooping Cough and Tetanus & Polio	Tetanus	Booster Doses
6	23	453	45	8	139

Miscellaneous

- (1) Medical and Slipper Baths - Report by the Superintendent for 1964.

MEDICAL BATHS

During the year under review, 2,660 Turkish Baths and 6,140 Slipper Baths have been given, and 7,476 medical treatments of physiotherapy and hydrotherapy administered to patients referred by medical practitioners and consultants. Treatment has been administered to men, women and children in all walks of life, but the bulk of the work done being concerned with the diseases of degeneration, the average age of the patients tends to be somewhat advanced. Local medical practitioners and consultants and those of the surrounding districts are giving the establishment an encouraging measure of support, and several show quite an exceptional interest in modern physiotherapeutic techniques.

In the summer season the majority of patients attending are visitors, either coming to Scarborough to combine holiday with intensive treatment, or being suddenly afflicted whilst on holiday are able to get immediate attention. An extra physiotherapist is employed during this period.

From the general increase in attendance over the last eight years, it would appear that there is a growing number of people who elect to have treatment outside the provision of the National Health Service.

Facilities were again provided during the year for the annual visit of the Mass Radiography Unit.

### Yearly figures of attendance

PHYSIOTHERAPY	7,476
TURKISH BATHS	2,660
SLIPPER BATHS	6,140
	<hr/>
	16,276
	<hr/>

### Summary of Principal Cases Treated

DISEASES OF RHEUMATIC AETIOLOGY	1,470
" " RESPIRATORY SYSTEM	116
" " CIRCULATORY SYSTEM	141
" " C.N.	155
HERNIATION OF NUCLEUS PULPOSUS	245
SOFT TISSUE INJURIES	90
FRACTURES AND OTHER BONY INJURIES	26

### Summary of Treatments Given

ELECTROTHERAPY	1,530
ULTRA SHORT WAVE DIATHERMY	3,425
MASSAGE AND EXERCISES	3,820
MANIPULATION and TRACTION	712
WAX BATHS and HYDROTHERAPY	576
ULTRA VIOLET IRRADIATION	775

## (2) Water Supplies

The Water Engineer kindly provided the following information for inclusion in this Annual Report.

The Water Supply of the Borough of Scarborough is satisfactory both in quality and quantity, and does not show plumbosolvent properties.

### Bacteriological Tests.

A total of 378 samples were taken from the distribution system (mostly from consumer taps); of these 4 were found on the initial sampling, to be unsatisfactory but on subsequent re-sampling all were proved to be satisfactory. In no case was there any indication that the water supplied was anything but wholesome.

### Chemical Analyses.

Two samples were taken for chemical analysis during 1964.

Total hardness of Irton water was 176 p.p.m. of which approximately was 30% permanent hardness.

Total hardness of Cayton water was 266 p.p.m. of which approximately 30% was permanent hardness.

### Mains Supply.

Only 3 dwellings within the Borough do not have a mains water supply. This is due to topographical reasons. At 31st December, 1964, a total of 15,071 dwellinghouses, flats etc., were connected to the mains. It is estimated that a population of 10 has not a mains water supply, the rest of the population of the town being supplied from public water mains.

I am indebted to the Borough Engineer for the following information relating to Sewerage and Housing.

(3) Sewerage

With the exception of the Eastfield and Osgodby neighbourhoods, which are drained on the separate system to the Scarborough R.D.C.'s sewerage disposal works at Seamer, the remainder of the Borough is drained largely on the combined system to sea outfalls. In recent years a considerable amount of work has been done on re-construction and enlargement of trunk sewers. In addition some work has been done on renovation of brick barrel sewers in the town centre area and further work of this nature will shortly be put in hand.

Apart from enlargement of a portion of the Northern Outfall Sewer north of Corner Cafe, it is not anticipated that any major works on trunk sewers will be required in the immediate future.

(4) Housing

Thirty-four new flats and houses were built by the Corporation during 1964 and 140 new houses and flats were built by private enterprise. In addition 80 new flats were developed by private enterprise by conversion during the year.

(5) Laboratory Facilities

The Public Health Laboratory Service at Hull provides laboratory services for the Health Department, submitting reports on pathological specimens, samples of milk, ice-cream and water.

(6) Byelaws

During the year amendments were made to the Libraries byelaws and to regulations governing Cemeteries. No other byelaws were made during 1964.

National Assistance Act, 1948, - Section 47.  
and National Assistance (Amendment) Act, 1951.

It was necessary during the year to implement this section on two occasions. This section relates to the compulsory removal to hospital or other institution of persons not receiving proper care and attention in their own homes. Both patients, elderly ladies, were admitted to St. Mary's Hospital, where one died within a fortnight and the other was transferred to a mental hospital after ten days.

(8) National Assistance Act, 1948 - Section 50

Arrangements were made under this section on behalf of the Borough Council for the burial of two persons for whom no other arrangements had been made for burial.

National Health Service Act, 1946.

The following services are provided in the Borough by the North Riding of Yorkshire County Council as the Local Health Authority, viz:-

Name of Clinic	Place where held	Day and Time of Meeting
<b><u>ANTE-NATAL CLINICS</u></b>		
Scarborough	Roscoe Rooms, Roscoe Street	Tuesday and Friday weekly, 2.0 p.m.
"	Westway, Eastfield	Tuesday weekly, 2 p.m.
<b><u>POST-NATAL CLINIC</u></b>		
Scarborough	Roscoe Rooms, Roscoe Street	Friday, weekly at 2.0 p.m. (except last Friday in each month).
"	Westway, Eastfield	2nd Tuesday each month at 2.0 p.m.
<b><u>INFANT WELFARE CENTRES</u></b>		
Scarborough	Roscoe Rooms, Roscoe Street	Monday and Thursday weekly, 2.0 p.m.
"	Westway, Eastfield	Monday and Wednesday weekly, 2 p.m.
<b><u>ORTHOPAEDIC CLINIC</u></b>		
Scarborough	The Old Hospital, Friarsway	1st and 3rd Friday by appointment
<b><u>DIPHTHERIA IMMUNISATION CLINICS</u></b>		
Scarborough	Roscoe Rooms, Roscoe Street	2nd and 4th Tuesday in each month, 10 a.m.
"	Westway, Eastfield	1st and 3rd Tuesday in each month, 10.30 a.m.

Name of Clinic	Place where held	Day and Time of Meeting
<b><u>TODDLERS' CLINIC</u></b>		
Scarborough	Roscoe Rooms, Roscoe Street	Thursday weekly, 9.30 a.m. to 11 a.m.
<b><u>SCHOOL HEALTH SERVICE</u></b>		
<b><u>MINOR AILMENTS CLINICS</u></b>		
Scarborough	Old Hospital, Friarsway	Monday and Wednesday 9 a.m. to 12 noon. Tues., Thurs., Fri., & Sat. 9 a.m. to 10.30 a.m.
"	Northstead School	Wednesday weekly, 9.30 a.m. to 12 noon.
"	Hinderwell School, Seamer Road.	Thursday weekly, 9.30 a.m. to 12 noon.
"	Westway, Eastfield	Wednesday morning, weekly.
"	Raincliffe School	Wednesday, weekly, 10 a.m. to 12 noon.
<b><u>DOCTORS' SPECIAL SESSIONS</u></b>		
Scarborough	Old Hospital, Friarsway	Monday weekly, 9 a.m. to 12 noon. Wednesday 9 a.m. to 11 a.m.
<b><u>OPHTHALMIC CLINIC</u></b>		
Scarborough	Old Hospital, Friarsway	Monday weekly by appointment only. 10.30 a.m.
<b><u>CHILD GUIDANCE CLINIC</u></b>		
Scarborough	Old Hospital, Friarsway	Thursday weekly, by appointment only.
<b><u>DENTAL CLINICS</u></b>		
Scarborough	Old Hospital, Friarsway	Monday to Friday by appointment only.
"	Westway Clinic, Eastfield	Monday to Thursday, by appointment only.
<b><u>SPEECH CLINIC</u></b>		
Scarborough	Old Hospital, Friarsway	By appointment.

Name of Clinic	Place where held	Day and time of meeting
<u>PAEDIATRIC CLINIC</u>	Old Hospital, Friarsway	By appointment
<u>ORTHOPAEDIC CLINIC</u>	" " "	" "
<u>REMEDIAL EXERCISES</u>		
Scarborough	Old Hospital, Friarsway	Tuesday and Friday weekly, 9 a.m. to 12 noon.
"	Westway Clinic, Eastfield	Thursday afternoon by appointment

N. B. Bank Holidays excepted in all cases.

### Domiciliary Midwifery and Home Nursing

Seven nurses were employed full-time and three part-time in the Borough by the County Council on Home Nursing duties. Two whole-time midwives and two combined duties nurses (i.e. midwifery and home nursing) were also employed full-time.

### Health Visiting

Eight whole-time Health Visitors/School Nurses operated in the Borough, their duties including visiting children from the age of 2 weeks until 15 years of age. A steadily increasing proportion of their time is spent in the care of the aged. In addition they attend the various clinics, follow-up notifications of infectious diseases, visits at home of tuberculosis patients, investigate social conditions relating to applications for service of Home helps, boarding out of children or adoption of children. A nurse is also employed part-time for the domiciliary visiting of diabetic patients.

### Home Help Service

Home helps are available (on application supported by medical evidence) to render temporary assistance in the homes of applicants in the following categories viz:-

- (i) Women having domiciliary confinement;
- (ii) Persons requiring help because of sickness or pregnancy of housewife or her absence in hospital;

- (iii) Other cases of acute illness, particularly of children where there is a number of healthy children to be cared for, and
- (iv) Aged persons or chronic sick persons who are unable to obtain admission to hospital.

#### Ambulance Service

An Ambulance Depot (open day and night) is maintained at Dean Road, Scarborough, where Ambulance Service facilities are available on request by Hospital Medical Staff, General Practitioners, Police Officers and, in cases of sudden emergency, members of the public.

#### After-care of Tuberculosis and other illnesses

By arrangement, the Scarborough and District Council of Social Service provides, on behalf of the North Riding County Council, after-care facilities for tuberculosis patients as well also for those suffering from other illnesses.

Additional bedding, clothing, etc., can be provided and loan of sick room equipment obtained, on recommendations by doctors and/or district nurses.

#### Blood Transfusion Sessions

Roscoe Rooms Clinic is made available for use by the National Blood Transfusion Service during the year by permission of the County Council. In 1964 sessions were held on 23 days.

#### Family Planning Association

The Scarborough Family Planning Clinic hold sessions at Roscoe Clinic on the first two and the last Thursday evenings in each month. The premises are made available to the Association by the County Council.

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR, 1964.

I have pleasure in submitting my tenth Annual Report on the work of the Public Health Inspectors.

Mr. R. M. Milner commenced duties as a Public Health Inspector on 1st January, coming from the County Borough of Bradford.

Mr. R. Whittle left the Department in September on being appointed an Inspector for the Crompton U.D.C., his vacancy being unfilled at the end of the year.

Mr. J. F. Pinkstone, a pupil Inspector in the Department, obtained the new Diploma Certificate in July and was appointed to the staff.

During the year the Offices, Shops and Railway Premises Act, 1963, became operative. This important Act makes provision for securing the health, safety and welfare of persons employed in office and shop premises. Certain sections, including the requirement to register premises where persons are employed, came into force on 1st May, and most of the other provisions from 1st August. The Council placed the responsibility for enforcement on the Public Health Inspectorate, and routine action was commenced without delay. A Register and inspection and notice forms were designed and a programme of inspections mapped out. A summary of the number of premises registered during the year and the inspections made and notices served is given in this Report.

The Common Lodging House, Leading Post Street, was closed at the end of the year. A considerable amount of reconditioning was required, and the keeper decided to cease business and dispose of the premises.

Summary of Inspections made of various premises  
during 1964.

					<u>Number of visits</u>
Accumulations	...	...	...	...	185
Animals and Birds	...	...	...	...	112
Caravan Sites	...	...	...	...	37
Cinemas, etc.	...	...	...	...	3

			Number of visits
Common Lodging Houses	...	...	34
Drains (choked or defective)	...	...	277
Dirty or verminous premises	...	...	100
Factories (with mechanical power)	...	...	150
" (without mechanical power)	...	...	7
Houses (for repair and other unsatisfactory conditions under Health and Housing Legislation)			2,254
Infectious Disease	...	...	27
Interviews with owners, builders, etc.	...	...	707
Merchandise Marks Act	...	...	378
Miscellaneous matters	...	...	315
Noise nuisance	...	...	6
Offensive smells	...	...	186
Offensive trades	...	...	45
Offices, Shops &c. Act	...	...	642
Overcrowding	...	...	18
Pavings - Yards and Passages	...	...	198
Piggeries and Stables	...	...	20
Rag Flock Act	...	...	2
Schools	...	...	17
Shipping and Fish Piers	...	...	205
Smoke observations	...	...	6
Boilerhouse &c. inspections	...	...	34
Vermi - Rats and Mice (special investigations)			241
" - Other than Rats and Mice	...	...	166
Waste Food Order	...	...	20
Water Supply	...	...	4
Number of general complaints received and investigated	...	...	253
Number of drains tested	...	...	78
Number of disinfections after infectious disease			11 premises
Number of disinfestations of verminous premises			40 premises

## NOTICES SERVED

Statutory Notices (Public Health Acts) ... ... ...	15
Informal Notices (Public Health Acts) ... ... ...	173
" " (Factories Act, 1961) ... ... ...	11
" " (Prevention of Damage by Pests Act, 1949) ... ... ...	9
" " (Clean Air Act) ... ... ...	14
" " (Offices, Shops &c. Act, 1963) ... ... ...	298

## ACTION IN CONNECTION WITH UNSATISFACTORY HOUSING CONDITIONS

2,254 visits were made under the Housing and Public Health Acts to houses in proposed Clearance Areas, other unfit houses (for repair, closure or demolition) and where application had been made for Improvement Grants.

### Clearance and closure procedure

The St. Mary's Street C.P.O. area (13 houses) was inspected by the Ministry of Housing and Local Government and the Order was confirmed. Rehousing of some of the tenants took place during the year.

The rehousing of the occupants in the Lancaster Street area (7 houses) was completed, and the houses were demolished.

Eight unfit houses were represented individually, and 12 families were rehoused. Six houses, subject to Closing Orders, were thoroughly repaired and reconditioned and the Orders revoked. Five individually unfit houses were demolished.

### House repair and improvement procedure

The survey of houses continued during the year, houses in certain streets being systematically inspected as to condition of repair. Notices were sent to owners where defective structural conditions were found, and all owners were informed of the Improvement Grant procedure in the cases of houses which were found to be lacking in the required amenities - a bathroom with bath, washbasin, internal water closet, hot water installation and a foodstore.

Houses in Vine Street, Victoria Street, Melrose Street, Prospect Road, Hoxton Road (westerly end), Trafalgar Street West, Nelson Street (westerly end), Auborough Street, Longwestgate, Scalby Road (southerly end), and Cambridge Place were inspected and the following is a summary of the Survey to the end of the Year:-

Number of houses inspected	309
" " " in some disrepair	56
" " " lacking Grant amenities	123

In addition, 72 houses, which were the subject of application for Improvement Grants were inspected. Twenty-six of these, requiring repair were brought up to a satisfactory standard by the end of the year, the remainder being in good structural condition.

34 complaints regarding miscellaneous items of disrepair and dampness were investigated. The following is a summary of action taken under the repairs sections of the Public Health and Housing Acts:-

No. of notices issued	-	61
" " houses made fit by informal action -	66	
" " " " " statutory action -	1	

#### OVERCROWDING

During the year, four cases of overcrowding were investigated.

Two families were re-housed by the Corporation; one family found another house, and one case was outstanding at the end of the year.

No notices to abate overcrowding were served during the year.

#### RENT ACT, 1957.

No applications for Certificates of Disrepair were made during the year.

## FOOD HYGIENE

Routine inspection of food premises was again undertaken, and many improvements carried out during the year. Forty-nine complaints involving food and conditions at food premises were investigated, and nineteen complaints regarding conditions at boarding houses &c. were dealt with.

One case of a dirty milk bottle was referred to the Legal Proceedings Committee who instructed the Town Clerk to warn the firm involved.

### SUMMARY OF DIFFERENT TYPES OF FOOD PREMISES IN THE BOROUGH ON DECEMBER 31ST

					<u>NUMBER</u>
Bakehouses	...	...	...	...	31
Beer Bottling	...	...	...	...	2
Cafes, Restaurants and Canteens	...	...	...	...	162
Confectionery	...	...	...	...	56
(R) { Pasteurising Plants	...	...	...	...	1
(R) { Milkshops (including Depots)	...	...	...	...	116
Egg Pasteurisation Plants	...	...	...	...	0
Fried Fish Shops	...	...	...	...	35
Wet Fish and Shellfish Shops	...	...	...	...	35
(R) Fish Curer	...	...	...	...	1
Greengrocers - retailers	...	...	...	...	70
- wholesalers	...	...	...	...	7
Grocers - retailers	...	...	...	...	123
- wholesalers	...	...	...	...	5
(R) Ice Cream Manufacturers	...	...	...	...	6
(R) " " Shops (retail sale)	...	...	...	...	221
(R) " " Depots (wholesale)	...	...	...	...	2

Licensed Premises	...	...	...	98
(R) Meat Shops (Retail sale and registered for manufacture of sausages and/or cooked meats)				64
Soft drinks manufacturers	...	...	...	2
Sweets and Rock Makers	...	...	...	6
Sweet Shops (including wholesalers)			...	112
Miscellaneous (Candy Floss, Waffles, &c.)			...	4

(R) - Registered Premises.

#### WORK DONE IN CONNECTION WITH FOOD PREMISES

(a) Number of inspections made:-

Bakehouses	...	...	...	117
Cafes, Restaurants and Canteens	...	...	...	640
Dairies and Milkshops	...	...	...	77
Fried Fish Shops	...	...	...	72
Wet Fish and Shell Fish Shops	...	...	...	58
Grocers	...	...	...	125
Hotels and Boarding Houses	...	...	...	269
Ice Cream Premises	...	...	...	119
Licensed Premises	...	...	...	28
Meat Preparation Premises and Shops			...	195
Other Food Premises	...	...	...	143
		TOTAL INSPECTIONS		1,843

(b) Number of notices served and complied with:-

The Food Hygiene Regulations: 36 notices served.

42 notices complied with (including notices outstanding at beginning of year).

## SUPERVISION OF THE MILK SUPPLY

The Milk (Special Designation) Regulations, 1963, became fully operative on October 1st. The term "Untreated" replaced "tuberculin tested" as the special designation for raw milk.

In September, Shaw's Dairy, South Street, ceased to operate as a bottling establishment.

Number of Pasteurising Plants (on 31st December)	1
" " Milkshops (for sale of graded bottled milk)	105
" " inspections made of above premises	77
" " notices served under the Milk and Dairies	
Regulations	1

## SAMPLES OF MILK TAKEN FOR BACTERIOLOGICAL AND OTHER EXAMINATIONS

No. of samples taken	Designation of milk	Results	
11	Tuberculin tested	Satisfied Meth. Blue Test	11
63	Pasteurised	Satisfied Tests	62
		Failed Methylene Blue Test	1
6	Sterilized	Satisfied Test	6

6 samples of milk were submitted for Biological examination and were found negative for Tuberculosis and Brucella Abortus.

Appropriate action was taken in all cases where examination revealed any deficiency.

## FOOD AND DRUGS SAMPLING

The following samples were taken and submitted to the Public Analyst for analysis under the Food and Drugs Act, 1955, and the Food Orders.

ARTICLE	Number reported as		TOTAL
	Genuine	Not genuine or below standard	
Aspirin	1		1
Cheese spread	1		1
Cooling Powders	1		1
Corned Beef	1		1
Cream (fresh)	1		1
" (tinned)	2		2
Evaporated Milk	1		1
Fish Cakes	1		1
Ground Rice	1		1
Ice Cream	6		6
Jam	1		1
Jellies	1		1
Margarine	1		1
Menthol Sweets	1		1
Milk	68	2	70
Mint Rock	6		6
Nerve Tonic Syrup	1		1
Pepper	1		1
Salmon Paste	1		1
Skin Ointment	1		1
Soft Drinks	4		4
Tonic Tablets	1		1
Vinegar	1		1
Vitamin C. Drink	1		1
" E. Tablets	1		1
<b>TOTALS</b>	<b>106</b>	<b>2</b>	<b>108</b>

The Milk deficiencies were for slightly low fat contents, and appropriate warnings were issued.

It was necessary to take Court action in respect of an insect found in a scone. A fine of £10 was imposed on the bakery concerned.

### SUPERVISION OF THE MANUFACTURE AND SALE OF ICE CREAM

Six premises are registered for the manufacture of ice cream. 119 inspections were made of these and retail shop premises, and samples were taken to ensure compliance with Ministry standards.

#### Chemical standard (fat, milk solids and sugar)

Number of samples taken and complying

with standard	...	...	...	6
---------------	-----	-----	-----	---

#### Bacteriological standard (Methylene Blue Test)

Number of samples which satisfied the Test

Grades 1 and 2	...	...	...	101
----------------	-----	-----	-----	-----

Number of samples which failed to satisfy

the test (Grades 3 and 4)	...	...	...	10
---------------------------	-----	-----	-----	----

In the case of adverse reports, investigations as to the cause of failure were made immediately.

### INSPECTION OF MEAT AND OTHER FOODS.

The new Corporation-built Abattoir at Seamer was opened on April 24th, an arrangement being made with the Scarborough R.D.C. that the meat inspection should be carried out by the Borough inspectorate.

The amount of work done during the year is shown in the following table:-

**CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART**

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed and inspected	4, 148	238	226	15, 156	8, 460	Nil
<b>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</b>						
Whole carcasses condemned	-	2	7	9	10	-
Carcase of which some part of organ was condemned	1, 165	59	6	464	887	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	28.0	25.6	5.8	3.1	10.6	-
<b>TUBERCULOSIS ONLY</b>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part of organ was condemned	-	-	-	-	145	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	1.7	-
<b>CYSTICERCOSIS</b>						
Carcases of which some part or organ was condemned	9	-	-	-	-	-
Carcases submitted to treatment by refrigeration	9	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

77 casualty animals were inspected.

Total weight of meat (carcasses, parts of carcasses and offal) condemned during the year - 10 tons 8 cwts.

Total weight of foodstuffs, other than meat, condemned 4 tons 16 cwts.

Condemned meat and offal are sold to a large firm of manufacturers of fertilisers and feeding stuffs, in accordance with standard practice. Livers affected by distomatosis ("flukey" livers) are collected by an approved firm for pharmaceutical purposes. All other condemned food is disposed of by the Cleansing Department on the Corporation Tip at Burniston Road.

#### SMOKE ABATEMENT (CLEAN AIR ACT AND PUBLIC HEALTH ACT)

Six smoke observations were made under the Clean Air Act, and 34 visits made to boiler-houses. Improvements to boiler plants were affected during the year.

Several notifications of intention to install new furnaces were considered.

#### OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

The following is a summary of the number of premises on the Register and the action taken during the year:-

	No. of premises on Register at 31/12/64.	Analysis of persons employed in registered premises	No. of premises fully inspected
OFFICES	174	1, 216	137
RETAIL SHOPS	409	1, 807	214
WHOLESALE SHOPS AND WAREHOUSES	26	181	2
CATERING ESTABLISHMENTS AND CANTEENS	96	1, 196	24
FUEL STORAGE DEPOTS	1	6	-

642 visits were made to premises for the purpose of inspection and giving advice under the Act. 298 notices were issued.

#### FACTORIES ACT, 1961.

There are 334 factories on the Register. 157 inspections were made during the year to ensure compliance with the Act. Three contraventions were referred to the Council by H.M. Inspector of Factories.

The following tables give the information of the work done under the Act:-

**INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH**

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories in which sections 1, 2, 3, 4, 6 & 7 are to be enforced by Local Authorities	44	7	1	1
Factories not included above in which Section 7 is enforced by Local Authority	279	150	10	1
Other Premises in which Section 7 is enforced by Local Authority excluding out-workers' premises	11	11	-	-
<b>TOTAL</b>	<b>334</b>	<b>168</b>	<b>11</b>	<b>-</b>

**CASES IN WHICH DEFECTS WERE FOUND AND REMEDIED**

Particulars	Number of cases in which defects were:-			Prosecutions
	Found	Remedied	Referred To H.M. Inspector	
Want of cleanliness	-	-	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary Conveniences:				
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	13	12	-	3
(c) Not separate for sexes	-	-	-	-
Other offences against the Act	-	-	-	-
TOTAL	13	12	-	3

There are two Outworkers in the Borough, engaged in making wearing apparel (knitting wool).

**PREVENTION OF DAMAGE BY PESTS ACT, 1949.**

The two rodent operators dealt with 351 complaints of infestation received during the year. 3,678 were made to dwelling-houses, business premises &c.

The Corporation Tip and allotments, and the Harbour and Piers were subject to regular inspection and baiting. The sewers in the Borough were again treated twice during the year.

The Public Health Inspectors are responsible for special inspections of premises found to be infested. They generally supervise the work of the rodent operators, taking charge where defective drains or building structures are found. Routine visits to food premises include a survey for rodents and other insect pests.

A summary of the work is given in the following Report sent to the Ministry of Agriculture, Fisheries and Food.

Number of properties	TYPE OF PROPERTY				Agriculture
	Local Authority	Dwelling-houses	Business Premises &c.		
In District	15	14,527	4,129	20	
Inspected as result of NOTIFICATION	1	207	138	0	
Found to be infested by Common Rat		150	68	0	
Found to be infested by House Mouse		40	32	0	
Inspected in the course of SURVEY	11	14	39	15	
Found to be infested by Common Rat		11	2	0	
Found to be infested by House Mouse		1	1	0	
Treated by Council rodent operatives	0	202	102	0	
Number of notices served under Prevention of damage by Pests Act, 1949 (Section 4) -					
(a) for treatment	0	0	0	0	
(b) for proofing and other structural work	0	7	2	0	
Inspected when visited primarily for some other purpose		1,766	inspections of food premises under Food and Drugs Act, Food Hygiene Regulations &c.		

JOHN PESTER,  
CHIEF PUBLIC HEALTH INSPECTOR.  
- 35 -

# RIPARIAN REPORT

## Section I - Staff

Table A

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other appointments held
W. G. EVANS	Medical Officer of Health	10. 2. 54.	M. B. Ch. B. D. P. H.	District Medical Officer of Health N. R. C. C. Divisional School Medical Officer of Health
JOHN PESTER	Chief Public Health Inspector	1. 11. 54.	Public Health and Meat and Food Inspector's Certificates	

Address and telephone number of ) Health Department, King Street,  
 the Medical Officer of Health and ) Scarborough.  
 Chief Public Health Inspector ) Tel. 1160.

## Section II - Amount of shipping entering the District during the year.

Table B.

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having or having had during the voyage infectious diseases on board
			By the M. O. H.	By P. H. Inspector	
Foreign Ports	129	27,861	-	124	-
Coastwise	189	6,682	-	-	-
TOTAL	318	34,543	-	124	-

## Section III - Character of shipping and trade during the year.

Table C.

Passenger Traffic	Number of passengers " " "	INWARDS OUTWARDS	NIL NIL
Cargo Traffic	Principal IMPORTS  EXPORTS	Fish, Timber, Grain, Fertilizer, Hardboard.  Grain.	
Principal Ports from which ships arrive	Scottish and East Coast, Finland, Holland, Sweden, Denmark, Russia and Germany.		

## Section IV - Inland Barge Traffic

Number and tonnage using the district and places served by the traffic

NIL.

## Section V - Water Supply

- |  |                        |
|--|------------------------|
| (1) Source of supply for (a) the district and<br>(b) shipping.                               | Town.<br>Satisfactory. |
| (2) Reports of tests for contamination   | Satisfactory.          |
| (3) Precautions taken against contamination<br>of hydrants and hosepipes                     | Satisfactory.          |
| (4) Number and sanitary conditions of water boats,<br>and powers of control by the Authority | NIL.                   |

## Section VI - Public Health (Ships) Regulations, 1952

- |   |   |
|---|---|
| (1) <u>List of Infected Areas</u> (Regulation 6)<br>Arrangements for the preparation and amendment of the list, the form of the list, the persons to whom it is supplied, and the procedure for supplying it to those persons.                              | Notifications sent weekly to HM Customs and Excise and the Harbour Master by post in letter form. |
| (2) <u>Radio Messages</u><br>(a) Arrangements for sending permission by radio for ships to enter the District (Regulation 13)<br>(b) Arrangements for receiving messages by radio from ships and for acting thereon (Regulation 14 (1) (a) and (2)).        | NIL.<br>Via Harbour Master  |
| (3) <u>Notifications otherwise than by Radio</u><br>(Regulation 14 (1) (b).<br>Arrangements for receiving notifications otherwise than by radio and for acting thereon.   | Via Harbour Master  |
| (4) <u>Mooring Stations</u> (Regulations 22 to 30).<br>Situation of stations, and any standing directions issued under these Regulations.   | Under directions of Harbour Master  |
| (5) <u>Arrangements for</u><br>(a) Hospital accommodation for infectious diseases (other than smallpox) - (see Section VII)<br>(b) Surveillance and follow up of contacts<br>(c) Cleansing and disinfection of ships, persons, clothing and other articles. | Provided by Leeds Regional Hos. Board<br>Medical Officer of Health<br>Health Department.          |

## Section VII - Smallpox

- |  |   |
|--|---|
| (1) Name of isolation hospital to which smallpox cases are sent from the district. | Castle Hill Smallpox Hospital, Cottingham, Near Hull. |
|--|---|

- (2) Arrangements for transport of such cases to that hospital by ambulance giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.
- (3) Names of smallpox consultants available
- (4) Facilities for laboratory diagnosis of smallpox
- North Riding County Council - Vaccinal state satisfactory.
- Dr. C. W. Dixon,  
32 Hyde Terrace,  
Leeds.
- Dr. J. T. A. George,  
County Hall,  
Northallerton.
- In accordance with Part III "Laboratory Diagnosis of Smallpox" contained in Mem. Port 21 of Ministry of Health.

### Section VIII - Venereal Disease

Information as to the location, days and hours of the available facilities for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen.

Tuesday of each week  
St. Mary's Hospital,  
Scarborough - Males  
2.30 to 3.30 p.m.  
and 6 to 7 p.m.  
Notices displayed.

### Section IX - Cases of notifiable and other infectious diseases on ships

Table D

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	-	-	-	-
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	-	-	-	-
Cases landed from other ships	-	-	-	-

A short account should be given of the measure taken on arrival by ship of:- (a) any cases of smallpox, cholera, plague, yellow fever, typhus or relapsing fever included in Table D.

(b) any suspected case of any such disease No suspected cases.

**Section X - Observations on the occurrence of malaria in ships**

No cases notified

**Section XI - Measures taken against ships infected with or suspected for plague**

No infected or suspected ships arrived.

**Section XII - Measures against rodents in ships from foreign ports**

- |  |  |
|--|--|
| (1) Procedure for inspection of ships for rats.  | Two Rodent Operatives employed by the Corporation.                                   |
| (2) Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague including the number of rodents sent for examination during the year. | Specimens submitted to Public Health Laboratory Service, Hull -<br>NIL rats examined |
| (3) Arrangements in the district for de-ratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor.  | Poisons - Trapping by Local Authority Rodent Operatives.                             |
| (4) Progress in the rat-proofing of ships.   | NIL.   |

**Table E**

**Rodents destroyed during the year in ships from foreign ports.**

Category	Number
Black rats	NIL
Brown rats	"
Species not known	"
Sent for examination	"
Infected with plague	"

Table F

De-ratting Certificates and De-ratting Exemption Certificates issued during the year for ships from Foreign Ports.

No. of De-ratting Certificates issued -				No. of De-ratting Exemption Certificates issued	Total Certificates issued
After fumigation	After Trapping	After* Poisoning	Total		
HCN Other fumi-gant  (state method)					
- - -	- - -	- - -	- - -	- - -	- - -

\* State poisons used and number of Certificates issued after each poison.

Section XIII - Inspection of ships for nuisances

Table G

Inspections and Notices

Inspections		Notices served		Result of serving notices
Nature	No.	Statutory Notices	Other Notices	
For hygiene of Crews spaces	124			
For defects	124			
For vermin and conditions prejudicial health	124			
TOTALS	124			

**Section XIV - Public Health (Shell-fish) Regulations**  
**1934 and 1948**

Information respecting any shell-fish beds or layings within the jurisdiction of the Authority stating whether they are, in the opinion of the Medical Officer of Health, liable to pollution. A report of any action taken, which should state whether any prohibited area has been prescribed, should be included.

No shell-fish layings.

**Section XV - Medical Inspection of Aliens**  
**(applicable only to ports approved for the landing of aliens)**

Not applicable.

**Section XVI - Miscellaneous**

Arrangements for the burial on shore of persons who have died on board ship from infectious diseases.

By Health Department on behalf of the Scarborough Borough Council.

W. G. EVANS.

Medical Officer of Health,  
Scarborough.





